

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:55:50 ON 30 JAN 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:56:01 ON 30 JAN 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 JAN 2006 HIGHEST RN 872965-93-0

DICTIONARY FILE UPDATES: 27 JAN 2006 HIGHEST RN 872965-93-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

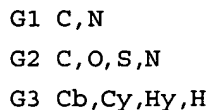
Uploading C:\Program Files\Stnexp\Queries\0508791.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



```
=> s 11
SAMPLE SEARCH INITIATED 09:56:23 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 208278 TO ITERATE
```

```

1.0% PROCESSED      2000 ITERATIONS                      0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.02

```

```

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:   4138858 TO 4192262
PROJECTED ANSWERS:      0 TO      0

```

L2                    0 SEA SSS SAM L1

```
=> s ll ful
FULL SEARCH INITIATED 09:56:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4157575 TO ITERATE
```

```

10.7% PROCESSED 445300 ITERATIONS ( 1 INCOMPLETE) 18 ANSWERS
19.2% PROCESSED 799368 ITERATIONS ( 1 INCOMPLETE) 38 ANSWERS
22.5% PROCESSED 933850 ITERATIONS ( 1 INCOMPLETE) 45 ANSWERS
24.1% PROCESSED 1000000 ITERATIONS ( 1 INCOMPLETE) 48 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.57

```

```

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:   4157575 TO 4157575
PROJECTED ANSWERS:      157 TO    241

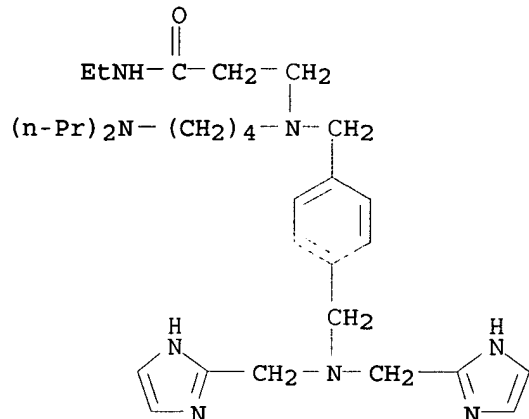
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L3 48 SEA SSS FUL L1

=> d 13 1-48

L3 ANSWER 1 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 864911-65-9 REGISTRY  
ED Entered STN: 11 Oct 2005  
CN Propanamide, 3-[[[4-[[bis(1H-imidazol-2-ylmethyl)amino]methyl]phenyl]methy

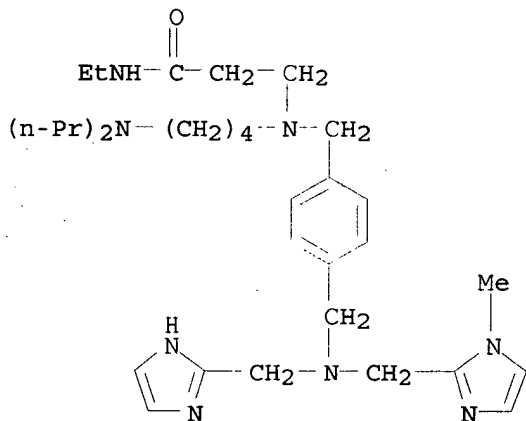
FS 1] [4-(dipropylamino)butyl]amino]-N-ethyl- (9CI) (CA INDEX NAME)  
 3D CONCORD  
 MF C31 H50 N8 O  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 864911-57-9 REGISTRY  
 ED Entered STN: 11 Oct 2005  
 CN Propanamide, 3-[[4-(dipropylamino)butyl][4-[[[1H-imidazol-2-ylmethyl][(1-methyl-1H-imidazol-2-yl)methyl]amino]methyl]phenyl]methyl]amino]-N-ethyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C32 H52 N8 O  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 864782-53-6 REGISTRY  
 ED Entered STN: 07 Oct 2005  
 CN Carbamic acid, [1,1'-biphenyl]-2-yl-, 1-[3-[[5-[[4-

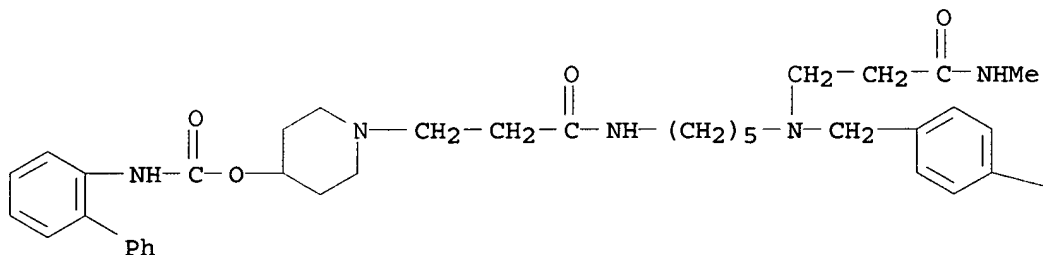
hydroxyphenyl)methyl] [3- (methylamino) -3-oxopropyl]amino]pentyl]amino] -3-oxopropyl]-4-piperidinyl ester, trifluoroacetate (salt) (9CI) (CA INDEX NAME)

MF C37 H49 N5 O5 . x C2 H F3 O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 864782-52-5  
CMF C37 H49 N5 O5

PAGE 1-A

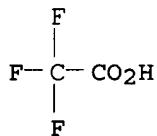


PAGE 1-B

OH

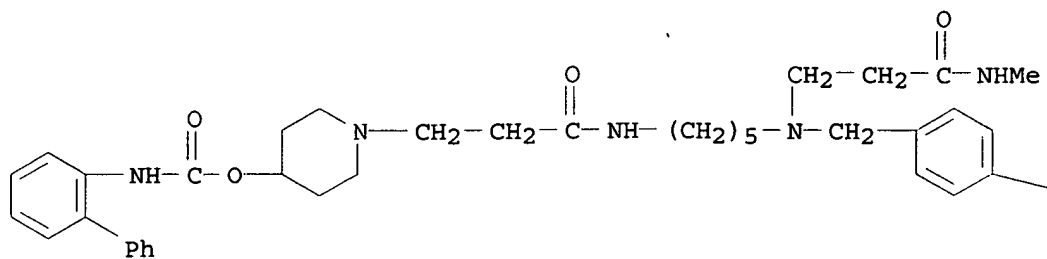
CM 2

CRN 76-05-1  
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 864782-52-5 REGISTRY  
ED Entered STN: 07 Oct 2005  
CN Carbamic acid, [1,1'-biphenyl]-2-yl-, 1-[3-[[5-[[[4-hydroxyphenyl)methyl] [3- (methylamino) -3-oxopropyl]amino]pentyl]amino] -3-oxopropyl]-4-piperidinyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C37 H49 N5 O5  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



— OH

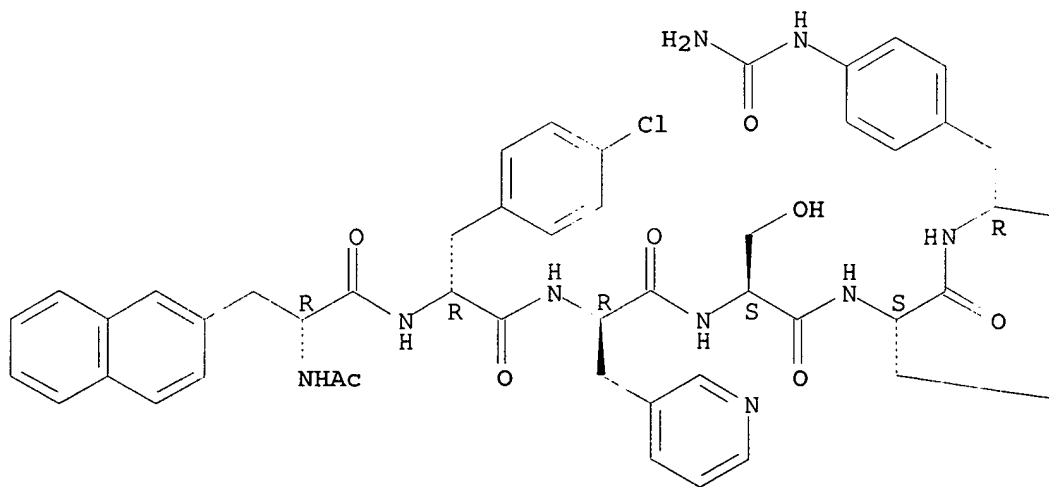
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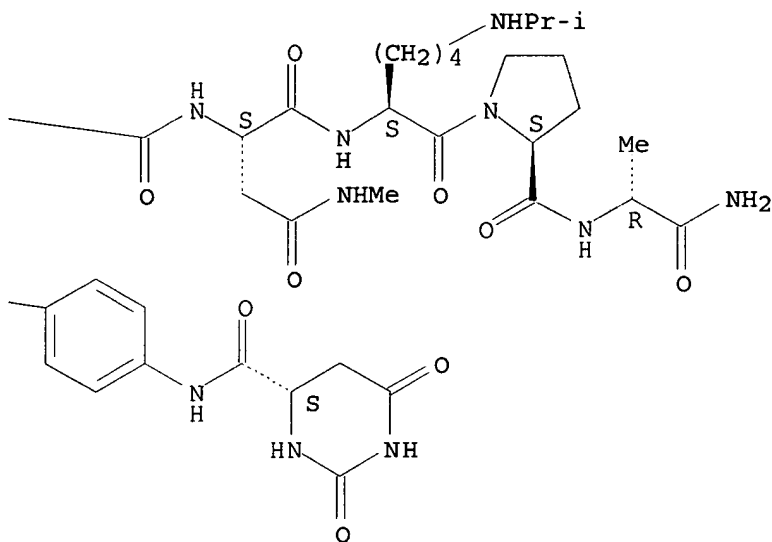
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 862993-48-4 REGISTRY  
ED Entered STN: 13 Sep 2005  
CN D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-4-[[[(4S)-hexahydro-2,6-dioxo-4-pyrimidinyl]carbonyl]amino]-L-phenylalanyl-4-[(aminocarbonyl)amino]-D-phenylalanyl-N-methyl-L-asparaginyln-6-(1-methylethyl)-L-lysyl-L-prolyl- (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C81 H100 Cl N19 O17  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

## \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

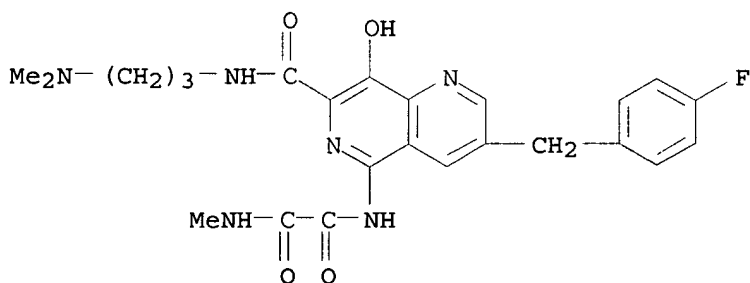




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 862508-84-7 REGISTRY  
ED Entered STN: 06 Sep 2005  
CN Ethanediameide, N-[7-[[[3-(dimethylamino)propyl]amino]carbonyl]-3-[(4-fluorophenyl)methyl]-8-hydroxy-1,6-naphthyridin-5-yl]-N'-methyl- (9CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C24 H27 F N6 O4  
SR CA  
LC STN Files: CA, CAPLUS

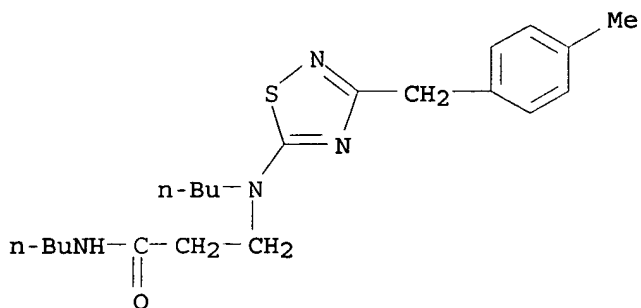


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

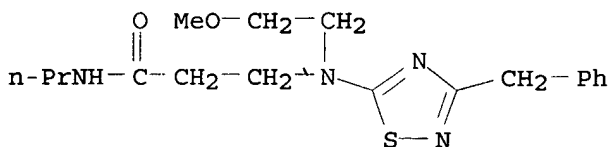
L3 ANSWER 7 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 859353-37-0 REGISTRY  
ED Entered STN: 10 Aug 2005  
CN Propanamide, N-butyl-3-[butyl[3-[(4-methylphenyl)methyl]-1,2,4-thiadiazol-

5-yl]amino]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H32 N4 O S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



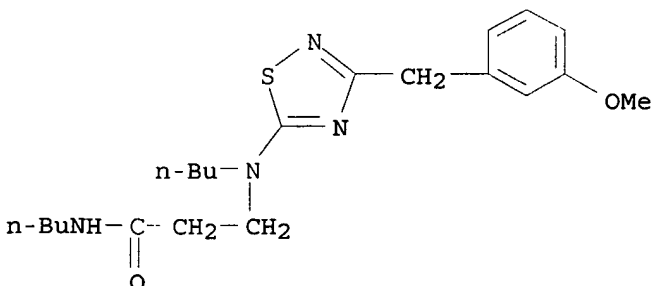
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 8 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 859346-42-2 REGISTRY  
 ED Entered STN: 10 Aug 2005  
 CN Propanamide, 3-[(2-methoxyethyl)[3-(phenylmethyl)-1,2,4-thiadiazol-5-yl]amino]-N-propyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H26 N4 O2 S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



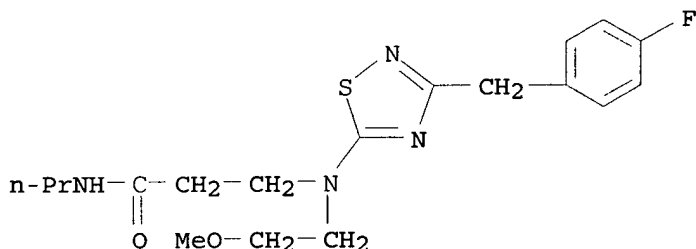
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 9 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 858870-62-9 REGISTRY  
 ED Entered STN: 08 Aug 2005  
 CN Propanamide, N-butyl-3-[butyl[3-[(3-methoxyphenyl)methyl]-1,2,4-thiadiazol-5-yl]amino]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H32 N4 O2 S  
 SR Chemical Library



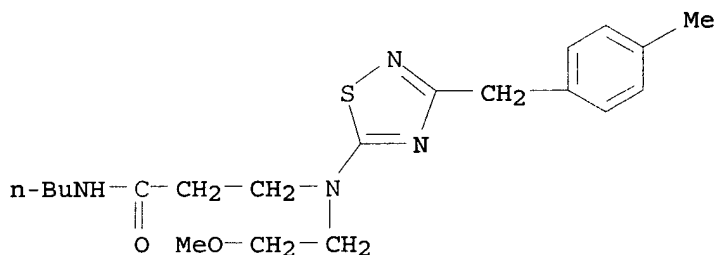
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

L3 ANSWER 10 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 858073-56-0 REGISTRY  
 ED Entered STN: 03 Aug 2005  
 CN Propanamide, 3-[[3-[(4-fluorophenyl)methyl]-1,2,4-thiadiazol-5-yl](2-methoxyethyl)amino]-N-propyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H25 F N4 O2 S  
 SR Chemical Library



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

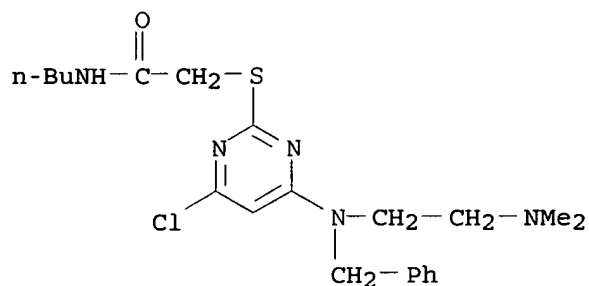
L3 ANSWER 11 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 857863-50-4 REGISTRY  
 ED Entered STN: 01 Aug 2005  
 CN Propanamide, N-butyl-3-[(2-methoxyethyl)[3-[(4-methylphenyl)methyl]-1,2,4-thiadiazol-5-yl]amino]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H30 N4 O2 S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

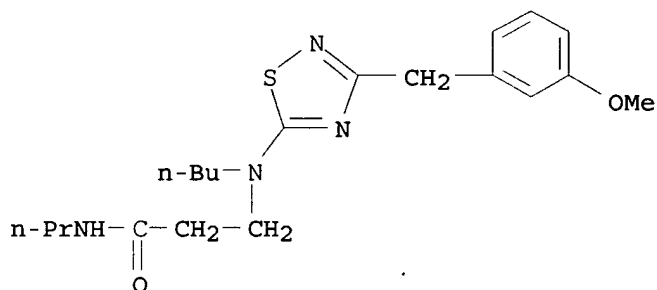
L3 ANSWER 12 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 857313-99-6 REGISTRY  
 ED Entered STN: 27 Jul 2005  
 CN Acetamide, N-butyl-2-[[4-chloro-6-[[2-(dimethylamino)ethyl](phenylmethyl)amino]-2-pyrimidinyl]thio]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H30 Cl N5 O S  
 SR Chemical Library





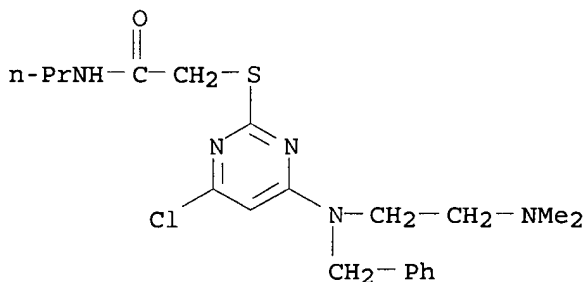
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 13 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 855131-73-6 REGISTRY  
 ED Entered STN: 14 Jul 2005  
 CN Propanamide, 3-[butyl[3-[(3-methoxyphenyl)methyl]-1,2,4-thiadiazol-5-yl]amino]-N-propyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H30 N4 O2 S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



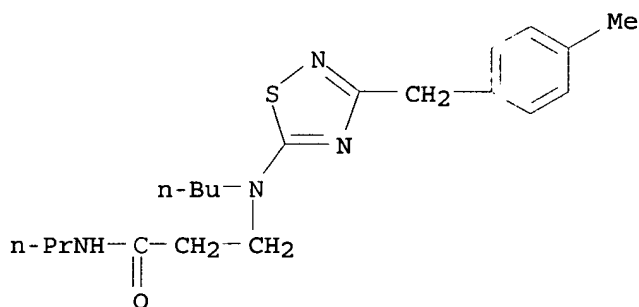
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 14 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 854537-47-6 REGISTRY  
 ED Entered STN: 11 Jul 2005  
 CN Acetamide, 2-[[4-chloro-6-[[2-(dimethylamino)ethyl](phenylmethyl)amino]-2-pyrimidinyl]thio]-N-propyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H28 Cl N5 O S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



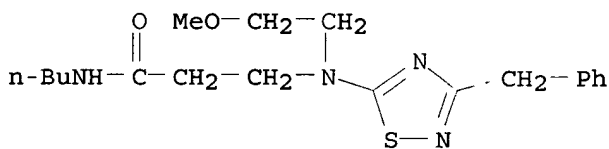
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 15 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 854330-82-8 REGISTRY  
 ED Entered STN: 10 Jul 2005  
 CN Propanamide, 3-[butyl[3-[(4-methylphenyl)methyl]-1,2,4-thiadiazol-5-yl]amino]-N-propyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H30 N4 O S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



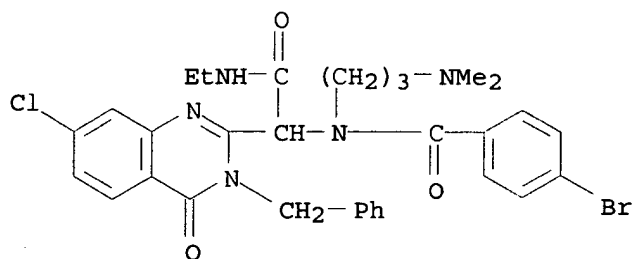
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 16 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 853702-15-5 REGISTRY  
 ED Entered STN: 04 Jul 2005  
 CN Propanamide, N-butyl-3-[(2-methoxyethyl)[3-(phenylmethyl)-1,2,4-thiadiazol-5-yl]amino]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H28 N4 O2 S  
 SR Chemical Library  
 Supplier: ComGenex International Inc.  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

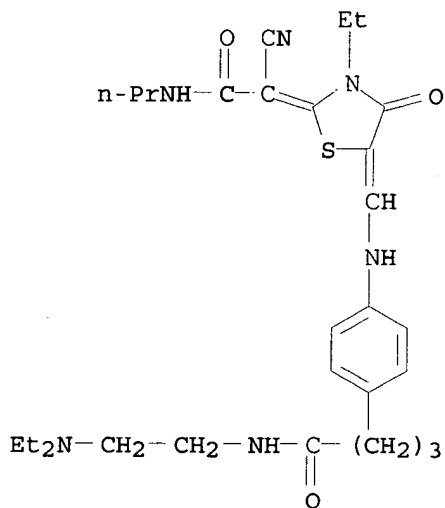
L3 ANSWER 17 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 853302-77-9 REGISTRY  
 ED Entered STN: 30 Jun 2005  
 CN 2-Quinazolineacetamide, α-[(4-bromobenzoyl)[3-(dimethylamino)propyl]amino]-7-chloro-N-ethyl-3,4-dihydro-4-oxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)  
 MF C31 H33 Br Cl N5 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

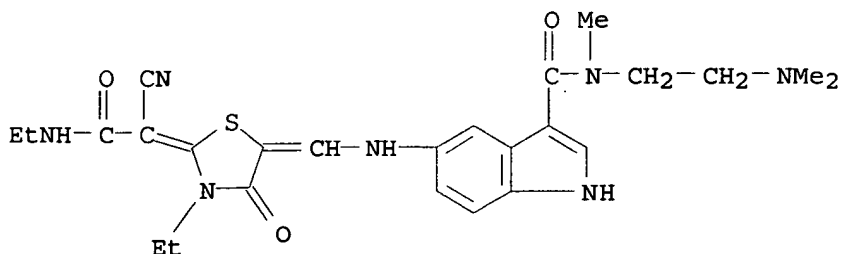
L3 ANSWER 18 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 851651-32-6 REGISTRY  
ED Entered STN: 03 Jun 2005  
CN Benzenebutanamide, 4-[[[2-[1-cyano-2-oxo-2-(propylamino)ethylidene]-3-ethyl-4-oxo-5-thiazolidinylidene]methyl]amino]-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C28 H40 N6 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

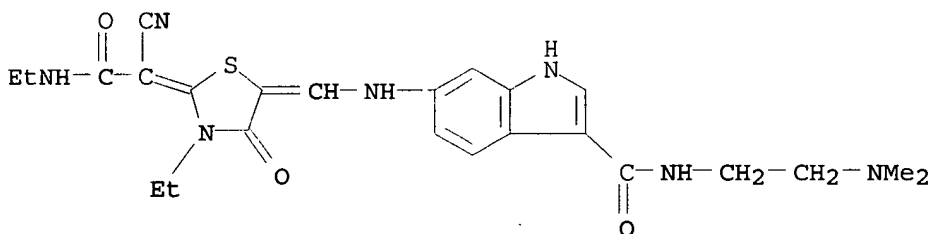
L3 ANSWER 19 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 851649-20-2 REGISTRY  
ED Entered STN: 03 Jun 2005  
CN 1H-Indole-3-carboxamide, 5-[[[2-[1-cyano-2-(ethylamino)-2-oxoethylidene]-3-ethyl-4-oxo-5-thiazolidinylidene]methyl]amino]-N-methyl-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C25 H31 N7 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

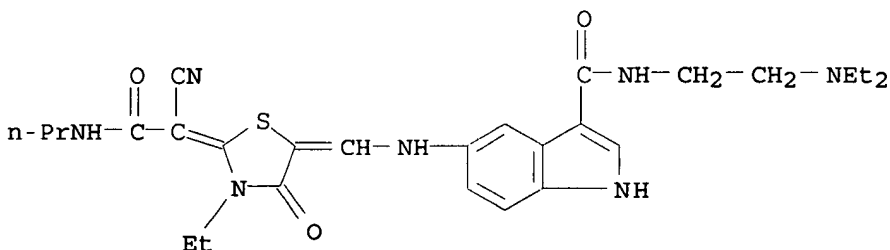
L3 ANSWER 20 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 851649-16-6 REGISTRY  
ED Entered STN: 03 Jun 2005  
CN 1H-Indole-3-carboxamide, 6-[[[2-[1-cyano-2-(ethylamino)-2-oxoethylidene]-3-ethyl-4-oxo-5-thiazolidinylidene]methyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C24 H29 N7 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 851649-08-6 REGISTRY  
ED Entered STN: 03 Jun 2005  
CN 1H-Indole-3-carboxamide, 5-[[[2-[1-cyano-2-(ethylamino)-2-oxoethylidene]-3-ethyl-4-oxo-5-thiazolidinylidene]methyl]amino]-N-[2-(diethylamino)ethyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C27 H35 N7 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

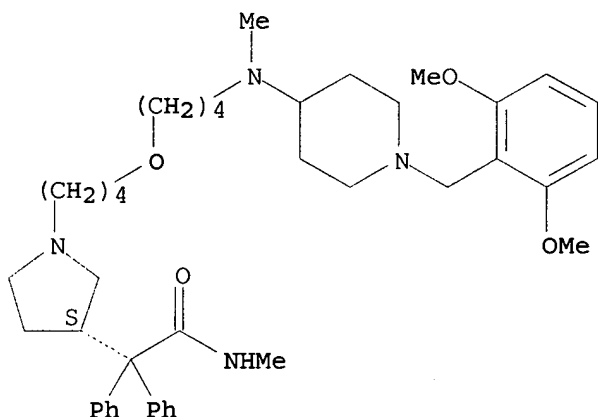


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 832083-67-7 REGISTRY  
ED Entered STN: 16 Feb 2005  
CN 3-Pyrrolidineacetamide, 1-[4-[4-[[1-[(2,6-dimethoxyphenyl)methyl]-4-piperidinyl]methylamino]butoxy]butyl]-N-methyl- $\alpha,\alpha$ -diphenyl-,  
(3S)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (S)-4-[N-[9-[3-[1-(Methylcarbamoyl)-1,1-diphenylmethyl]pyrrolidin-1-yl]-5-oxanon-1-yl]-N-(methyl)amino]-1-(2,6-dimethoxybenzyl)piperidine  
FS STEREOSEARCH  
MF C42 H60 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

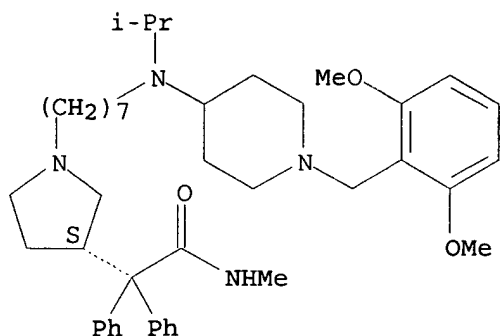


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 832083-61-1 REGISTRY  
ED Entered STN: 16 Feb 2005  
CN 3-Pyrrolidineacetamide, 1-[7-[[1-[(2,6-dimethoxyphenyl)methyl]-4-piperidinyl](1-methylethyl)amino]heptyl]-N-methyl- $\alpha,\alpha$ -diphenyl-,  
(3S)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (S)-4-[N-[7-[3-[1-(Methylcarbamoyl)-1,1-diphenylmethyl]pyrrolidin-1-yl]hept-1-yl]-N-(isopropyl)amino]-1-(2,6-dimethoxybenzyl)piperidine  
FS STEREOSEARCH  
MF C43 H62 N4 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

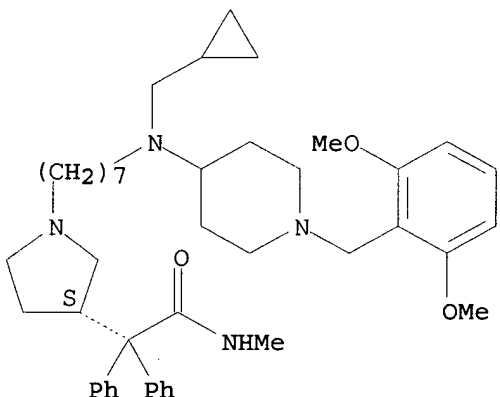


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 832083-27-9 REGISTRY  
ED Entered STN: 16 Feb 2005  
CN 3-Pyrrolidineacetamide, 1-[7-[(cyclopropylmethyl)[1-[(2,6-dimethoxyphenyl)methyl]-4-piperidinyl]amino]heptyl]-N-methyl- $\alpha,\alpha$ -diphenyl-, (3S)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (S)-4-[N-[7-[3-[1-(Methylcarbamoyl)-1,1-diphenylmethyl]pyrrolidin-1-yl]hept-1-yl]-N-(cyclopropylmethyl)amino]-1-(2,6-dimethoxybenzyl)piperidine  
FS STEREOSEARCH  
MF C44 H62 N4 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



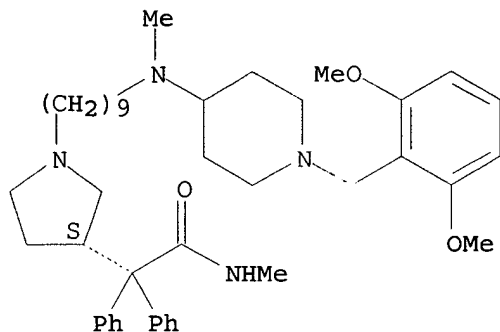
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 832083-24-6 REGISTRY  
ED Entered STN: 16 Feb 2005  
CN 3-Pyrrolidineacetamide, 1-[9-[[1-[(2,6-dimethoxyphenyl)methyl]-4-piperidinyl]methylamino]nonyl]-N-methyl- $\alpha,\alpha$ -diphenyl-, (3S)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (S)-4-[N-[9-[3-[1-(Methylcarbamoyl)-1,1-diphenylmethyl]pyrrolidin-1-yl]non-

1-yl]-N-(methyl)amino]-1-(2,6-dimethoxybenzyl)piperidine  
 FS STEREOSEARCH  
 MF C43 H62 N4 O3  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 26 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 832082-50-5 REGISTRY  
 ED Entered STN: 16 Feb 2005  
 CN 3-Pyrrolidineacetamide, 1-[7-[[1-[(2,6-dimethoxyphenyl)methyl]-4-piperidinyl]propylamino]heptyl]-N-methyl- $\alpha,\alpha$ -diphenyl-, (3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

OTHER NAMES:

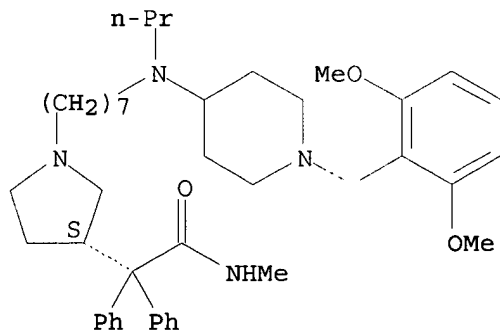
CN (S)-4-[N-[7-[3-[1-(N-Methylcarbamoyl)-1,1-diphenylmethyl]pyrrolidin-1-yl]hept-1-yl]-N-propylamino]-1-(2,6-dimethoxybenzyl)piperidine trifluoroacetate

FS STEREOSEARCH  
 MF C43 H62 N4 O3 . C2 H F3 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

CM 1

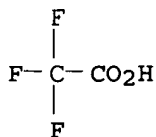
CRN 832082-49-2  
 CMF C43 H62 N4 O3

Absolute stereochemistry.



CM 2

CRN 76-05-1  
 CMF C2 H F3 O2



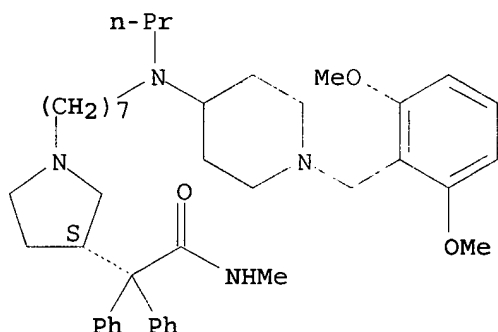
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 832082-49-2 REGISTRY  
ED Entered STN: 16 Feb 2005  
CN 3-Pyrrolidineacetamide, 1-[7-[[1-[(2,6-dimethoxyphenyl)methyl]-4-piperidiny]propylamino]heptyl]-N-methyl- $\alpha,\alpha$ -diphenyl-, (3S)-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN (S)-4-[N-[7-[3-[1-(Methylcarbamoyl)-1,1-diphenylmethyl]pyrrolidin-1-yl]hept-1-yl]-N-(propyl)amino]-1-(2,6-dimethoxybenzyl)piperidine  
FS STEREOSEARCH  
MF C43 H62 N4 O3  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



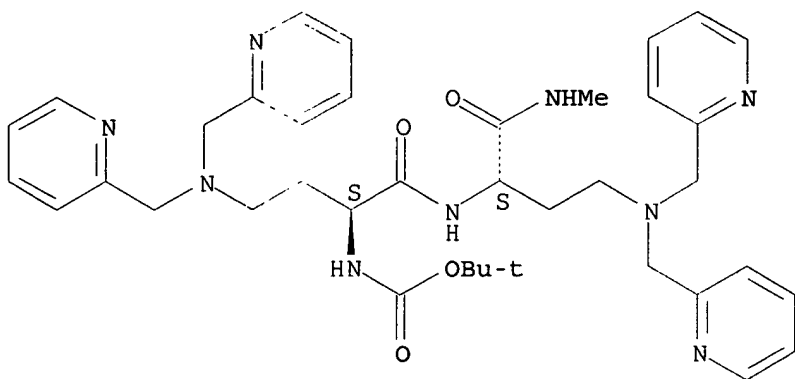
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 823817-97-6 REGISTRY  
ED Entered STN: 01 Feb 2005  
CN Carbamic acid, [(1S)-3-[bis(2-pyridinylmethyl)amino]-1-[[[(1S)-3-[bis(2-pyridinylmethyl)amino]-1-[(methylamino)carbonyl]propyl]amino]carbonyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C38 H49 N9 O4  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

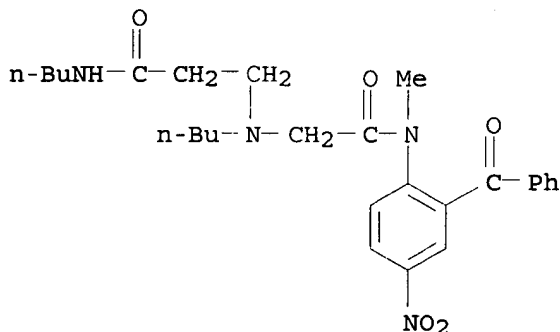




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

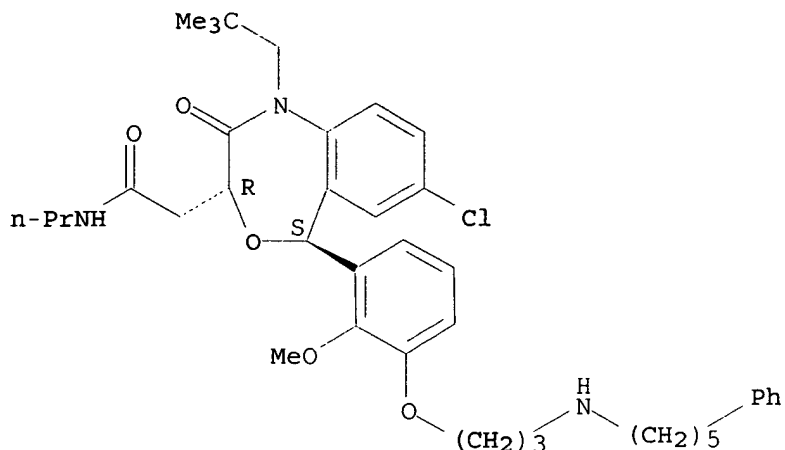
L3 ANSWER 29 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 786584-81-4 REGISTRY  
 ED Entered STN: 22 Nov 2004  
 CN Propanamide, 3-[[2-[(2-benzoyl-4-nitrophenyl)methylamino]-2-oxoethyl]butylamino]-N-butyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C27 H36 N4 O5  
 CI COM  
 SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 30 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 782469-02-7 REGISTRY  
 ED Entered STN: 17 Nov 2004  
 CN 4,1-Benzoxazepine-3-acetamide, 7-chloro-1-(2,2-dimethylpropyl)-1,2,3,5-tetrahydro-5-[2-methoxy-3-[3-[(5-phenylpentyl)amino]propoxy]phenyl]-2-oxo-N-propyl-, (3R,5S)-rel- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C40 H54 Cl N3 O5  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

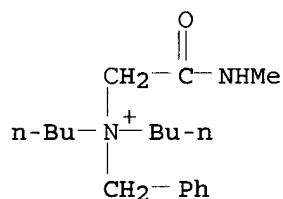
Relative stereochemistry.



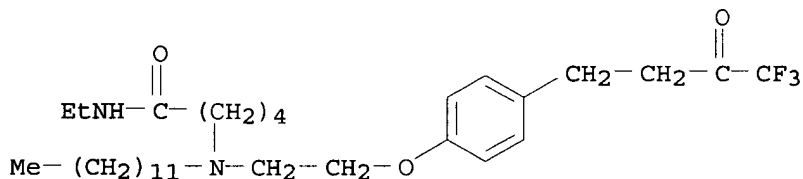
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 779993-84-9 REGISTRY  
ED Entered STN: 12 Nov 2004  
CN Benzenemethanaminium, N,N-dibutyl-N-[2-(methyamino)-2-oxoethyl]- (9CI)  
(CA INDEX NAME)  
MF C18 H31 N2 O  
CI COM  
SR CA



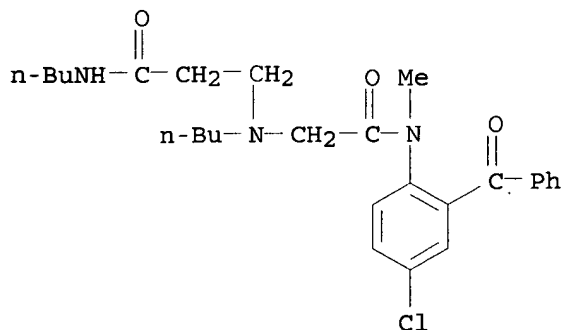
L3 ANSWER 32 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 773833-96-8 REGISTRY  
ED Entered STN: 01 Nov 2004  
CN Pentanamide, 5-[dodecyl[2-[4-(4,4,4-trifluoro-3-oxobutyl)phenoxy]ethyl]amino]-N-ethyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C31 H51 F3 N2 O3  
CI COM  
SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 33 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN

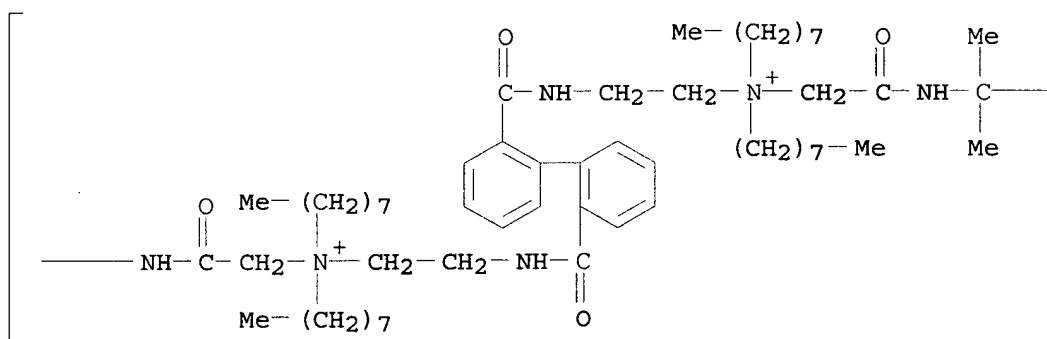
RN 760116-61-8 REGISTRY  
 ED Entered STN: 10 Oct 2004  
 CN Propanamide, 3-[[2-[(2-benzoyl-4-chlorophenyl)methylamino]-2-oxoethyl]butylamino]-N-butyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C27 H36 Cl N3 O3  
 CI COM  
 SR CA

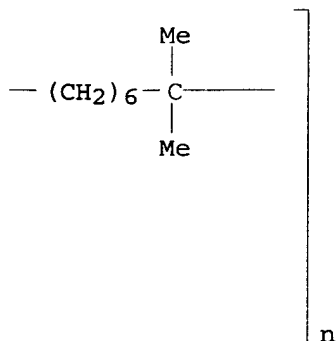


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

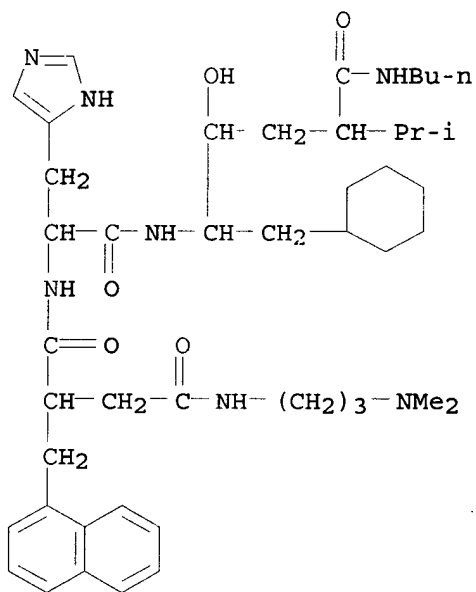
L3 ANSWER 34 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 757894-22-7 REGISTRY  
 ED Entered STN: 06 Oct 2004  
 ITERATION INCOMPLETE  
 CN Poly[imino(1-oxo-1,2-ethanediyl)(dioctyliminio)-1,2-ethanediyliminocarbonyl[1,1'-biphenyl]-2,2'-diylcarbonylimino-1,2-ethanediyl(dioctyliminio)(2-oxo-1,2-ethanediyl)imino(1,1,8,8-tetramethyl-1,8-octanediyl)] (9CI) (CA INDEX NAME)  
 MF (C66 H116 N6 O4)n  
 CI PMS, COM  
 PCT Polyamide, Polyionene  
 SR CA

PAGE 1-A

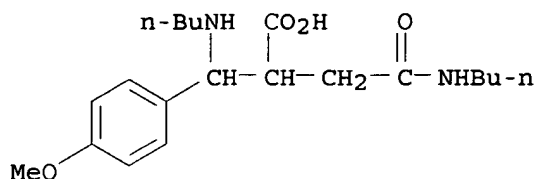




L3 ANSWER 35 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 757152-90-2 REGISTRY  
 ED Entered STN: 05 Oct 2004  
 CN Butanediamide, N1-[2-[[4-[(butylamino)carbonyl]-1-(cyclohexylmethyl)-2-hydroxy-5-methylhexyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]-N4-[3-(dimethylamino)propyl]-2-(1-naphthalenylmethyl)-, [1R-[1R\*[S\*(S\*)],3S\*]]-(9CI) (CA INDEX NAME)  
 MF C45 H69 N7 O5  
 CI COM  
 SR CA



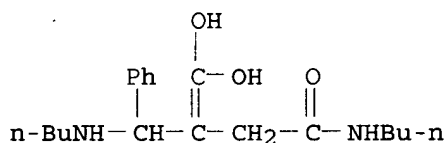
L3 ANSWER 36 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 754194-03-1 REGISTRY  
 ED Entered STN: 30 Sep 2004  
 CN Benzenepropanoic acid,  $\beta$ -(butylamino)- $\alpha$ -[2-(butylamino)-2-oxoethyl]-4-methoxy- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H32 N2 O4  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 754194-02-0 REGISTRY  
ED Entered STN: 30 Sep 2004  
CN Benzenebutanamide, N-butyl-γ-(butylamino)-β-(dihydroxymethylene)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H30 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS

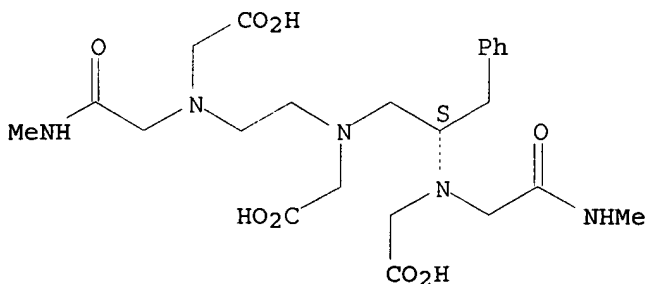


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 38 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 748781-96-6 REGISTRY  
ED Entered STN: 21 Sep 2004  
CN 2,5,8,11-Tetraazatridecan-13-oic acid, 5,8-bis(carboxymethyl)-11-[2-(methylamino)-2-oxoethyl]-3-oxo-6-(phenylmethyl)-, labeled with deuterium, (6S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H27 D8 N5 O8  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
IL 8H-2

Absolute stereochemistry.

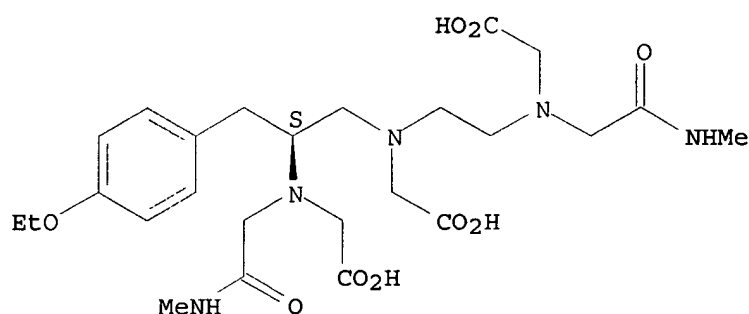


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 748781-95-5 REGISTRY  
 ED Entered STN: 21 Sep 2004  
 CN 2,5,8,11-Tetraazatridecan-13-oic acid, 5,8-bis(carboxymethyl)-6-[(4-ethoxyphenyl)methyl]-11-[2-(methylamino)-2-oxoethyl]-3-oxo-, labeled with deuterium, (6S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C25 H31 D8 N5 O9  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT  
 IL 8H-2

Absolute stereochemistry.

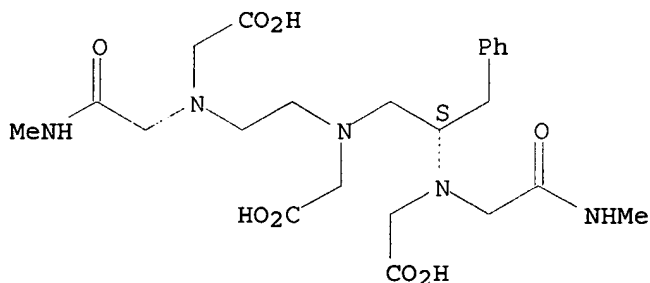


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 748781-94-4 REGISTRY  
 ED Entered STN: 21 Sep 2004  
 CN 2,5,8,11-Tetraazatridecan-13-oic acid, 5,8-bis(carboxymethyl)-11-[2-(methylamino)-2-oxoethyl]-3-oxo-6-(phenylmethyl)-, (6S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 H35 N5 O8  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 748781-93-3 REGISTRY  
 ED Entered STN: 21 Sep 2004  
 CN 2,5,8,11-Tetraazatridecan-13-oic acid, 5,8-bis(carboxymethyl)-6-[(4-

ethoxyphenyl)methyl]-11-[2-(methylamino)-2-oxoethyl]-3-oxo-, (6S) - (9CI)

(CA INDEX NAME)

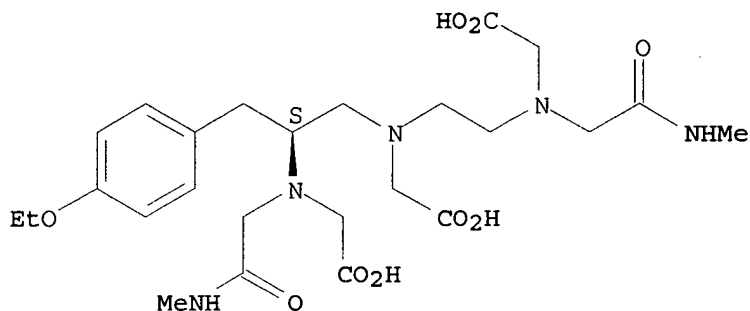
FS STEREOSEARCH

MF C25 H39 N5 O9

SR CA

LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN

RN 738527-69-0 REGISTRY

ED Entered STN: 03 Sep 2004

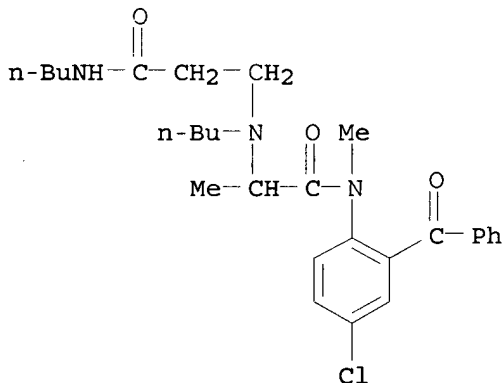
CN Propanamide, N-(2-benzoyl-4-chlorophenyl)-2-[butyl[3-(butylamino)-3-oxopropyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H38 Cl N3 O3

CI COM

SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 43 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN

RN 736907-02-1 REGISTRY

ED Entered STN: 01 Sep 2004

CN L-Leucinamide, N-methyl-N-[1-oxo-2,6-bis(trimethylammonio)hexyl]glycyl-N-methylglycyl-N-methyl-L-phenylalanyl-N,N2-dimethyl-, (S) - (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

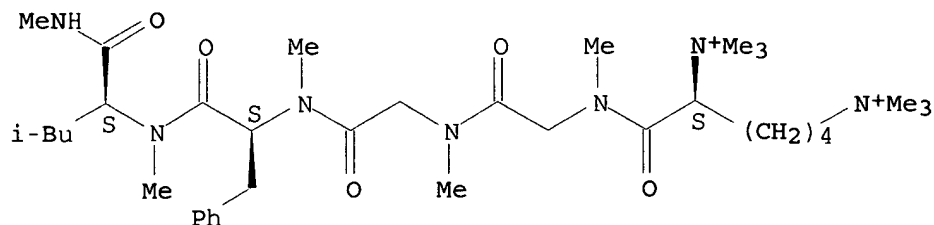
MF C36 H65 N7 O5

CI COM

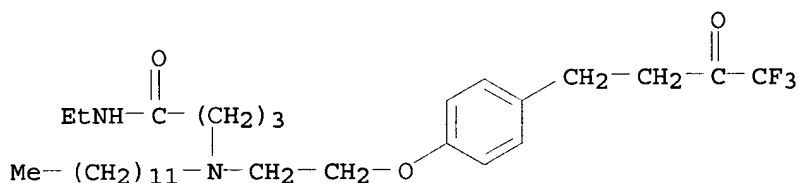
SR CA

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

Absolute stereochemistry.

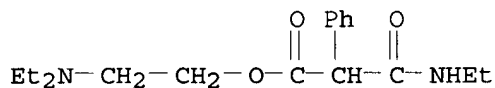


L3 ANSWER 44 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 735251-98-6 REGISTRY  
 ED Entered STN: 29 Aug 2004  
 CN Butanamide, 4-[dodecyl[2-[4-(4,4,4-trifluoro-3-oxobutyl)phenoxy]ethyl]amino]-N-ethyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C30 H49 F3 N2 O3  
 CI COM  
 SR CA



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

L3 ANSWER 45 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 697215-05-7 REGISTRY  
 ED Entered STN: 21 Jun 2004  
 CN Benzeneacetic acid, α-[(ethylamino)carbonyl]-, 2-(diethylamino)ethyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H26 N2 O3  
 CI COM  
 SR CA



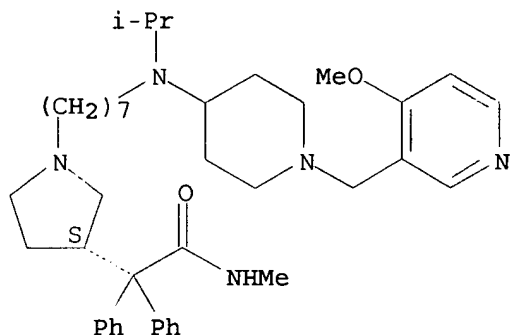
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

L3 ANSWER 46 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 691000-68-7 REGISTRY  
 ED Entered STN: 09 Jun 2004  
 CN 3-Pyrrolidineacetamide, 1-[7-[[1-[(4-methoxy-3-pyridinyl)methyl]-4-piperidinyl](1-methylethyl)amino]heptyl]-N-methyl-α,α-diphenyl-, (3S)- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN (S)-4-[N-[7-[3-[(Methylcarbamoyl)diphenylmethyl]pyrrolidin-1-yl]hept-1-yl]-N-(isopropyl)amino]-1-[(4-methoxy-3-pyridin-3-yl)methyl]piperidine



FS STEREOSEARCH  
 MF C41 H59 N5 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

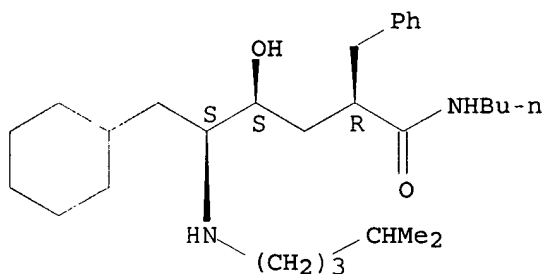


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

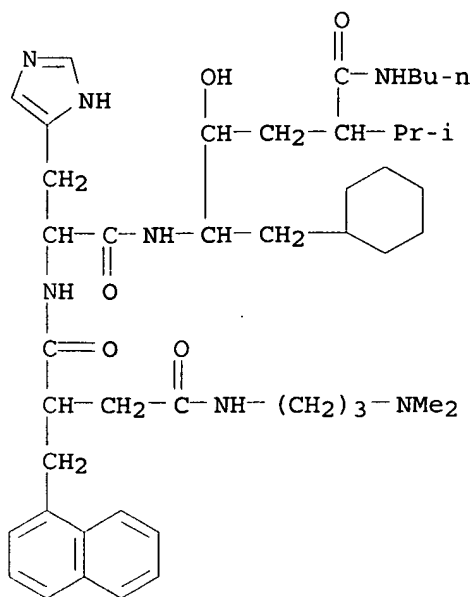
L3 ANSWER 47 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 690952-92-2 REGISTRY  
 ED Entered STN: 08 Jun 2004  
 CN Benzenepropanamide, N-butyl- $\alpha$ -[(2S,3S)-4-cyclohexyl-2-hydroxy-3-[(4-methylpentyl)amino]butyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C29 H50 N2 O2  
 CI COM  
 SR CA

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 48 OF 48 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 687620-30-0 REGISTRY  
 ED Entered STN: 31 May 2004  
 CN Butanediamide, N1-[(1S)-2-[[[(1S,2S,4S)-4-[(butylamino)carbonyl]-1-(cyclohexylmethyl)-2-hydroxy-5-methylhexyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]-N4-[3-(dimethylamino)propyl]-2-(1-naphthalenylmethyl)-, (2S)- (9CI) (CA INDEX NAME)  
 MF C45 H69 N7 O5  
 CI COM  
 SR CA



=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

259.46

259.67

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FILE COVERS 1907 - 30 Jan 2006 VOL 144 ISS 6

FILE LAST UPDATED: 29 Jan 2006 (20060129/ED)

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<http://www.cas.org/infopolicy.html>

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L4 12 L3

=> d l4 1-12

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1005977 CAPLUS

DN 143:306185

TI Preparation of biphenyl compounds useful as muscarinic receptor antagonists

IN Mammen, Mathai; Ji, Yu-Hua; Mu, Yongqi; Malathong, Viengkham

PA Theravance, Inc., USA

SO U.S. Pat. Appl. Publ., 48 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005203083	A1	20050915	US 2005-77224	20050310
	WO 2005087732	A1	20050922	WO 2005-US7987	20050310
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	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2004-552421P P 20040311

OS MARPAT 143:306185

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1004718 CAPLUS

DN 143:306311

TI Preparation of N-arylmethyl or N-heterocyclylmethyl-N-(imidazol-2-ylmethyl)amines as antagonists of chemokine receptor CXCR4

IN Saitou, Atsushi; Kikumoto, Shigeyuki; Ono, Masahiro; Matsui, Ryo; Yamamoto, Masashi; Sawa, Tomohiro; Suzuki, Shigeru; Yanaka, Mikiro

PA Kureha Chemical Industry Company, Limited, Japan

SO PCT Int. Appl., 252 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005085209	A1	20050915	WO 2005-JP4189	20050310
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI JP 2004-68229 A 20040310

JP 2004-350599 A 20041203

OS MARPAT 143:306311

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:823706 CAPLUS

DN 143:211891

TI Preparation of diazanaphthalene derivatives as HIV integrase inhibitors

IN Taishi, Teruhiko; Tada, Yukio

PA Shionogi & Co., Ltd., Japan

SO PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005075475	A1	20050818	WO 2005-JP1454	20050202
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				

GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,  
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
MR, NE, SN, TD, TG

PRAI JP 2004-27849 A 20040204

OS MARPAT 143:211891

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:559569 CAPLUS

DN 143:230177

TI Iterative Approach to the Discovery of Novel Degarelix Analogues:  
Substitutions at Positions 3, 7, and 8. Part II

AU Samant, Manoj P.; Gulyas, Jozsef; Hong, Doley J.; Croston, Glenn; Rivier,  
Catherine; Rivier, Jean

CS Clayton Foundation Laboratories for Peptide Biology, The Salk Institute  
for Biological Studies, La Jolla, CA, 92037, USA

SO Journal of Medicinal Chemistry (2005), 48(15), 4851-4860

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 143:230177

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:490357 CAPLUS

DN 143:43896

TI Preparation of quinazolinone compounds as anticancer agents

IN Wang, Weibo; Lagniton, Liana M.; Constantine, Ryan N.; Desai, Manoj C.

PA Chiron Corporation, USA

SO PCT Int. Appl., 64 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005051922	A1	20050609	WO 2004-US39448	20041124
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2005209254 A1 20050922 US 2004-996814 20041124

PRAI US 2003-525059P P 20031125

OS MARPAT 143:43896

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:409495 CAPLUS

DN 142:463714

TI Preparation of thiazolidinones as polo like kinase (PLK) inhibitors

IN Schulze, Volker; Eis, Knut; Wortmann, Lars; Schwede, Wolfgang; Siemeister,  
Gerhard; Briem, Hans; Schneider, Herbert; Eberspaecher, Uwe; Hess-Stumpff,

Holger  
PA Schering Aktiengesellschaft, Germany  
SO PCT Int. Appl., 326 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005042505	A1	20050512	WO 2004-EP12242	20041026
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10351744	A1	20050616	DE 2003-10351744	20031031
PRAI	DE 2003-10351744	A	20031031		
OS	MARPAT 142:463714				
RE.CNT	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:74113 CAPLUS  
DN 142:176696  
TI Preparation of substituted 4-amino-1-benzylpiperidines as muscarinic M2 receptor antagonists  
IN Mammen, Mathai; Wilson, Richard; Dunham, Sarah; Hughes, Adam; Husfeld, Craig; Ji, Yu-Hua; Li, Li; Mischki, Trevor; Stergiades, Ioanna; Oare, David  
PA Theravance, Inc., USA  
SO PCT Int. Appl., 139 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005007645	A1	20050127	WO 2004-US22264	20040709
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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	US 2005026954	A1	20050203	US 2004-888855	20040709
PRAI	US 2003-486337P	P	20030711		
OS	MARPAT 142:176696				
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:902194 CAPLUS  
DN 141:395590  
TI Preparation of benzoxazepine compounds as RFRP receptor antagonists  
IN Itoh, Fumio; Hinuma, Shuji; Kanzaki, Naoyuki; Mabuchi, Hiroshi; Yoshida, Hiromi; Matsumoto, Hirokazu; Wakabayashi, Takeshi  
PA Takeda Chemical Industries Ltd., Japan  
SO PCT Int. Appl., 226 pp.

CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004091628	A1	20041028	WO 2004-JP5406	20040415
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2004331659	A2	20041125	JP 2004-120246	20040415
PRAI	JP 2003-114313	A	20030418		
OS	MARPAT 141:395590				
RE.CNT	23	THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:412935 CAPLUS  
DN 140:423591  
TI Preparation of substituted 4-amino-1-(pyridylmethyl)piperidine and related compounds as muscarinic receptor antagonists  
IN Mammen, Mathai; Wilson, Richard; Chen, Yan; Dunham, Sarah; Hughes, Adam; Husfeld, Craig; Ji, Yu-Hua; Li, Li; Mischki, Trevor; Stergiades, Ioanna  
PA Theravance, Inc., USA  
SO PCT Int. Appl., 129 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004041806	A2	20040521	WO 2003-US34444	20031029
	WO 2004041806	A3	20040805		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2500800	AA	20040521	CA 2003-2500800	20031029
	US 2004122014	A1	20040624	US 2003-696464	20031029
	EP 1556372	A2	20050727	EP 2003-779416	20031029
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	BR 2003015778	A	20050906	BR 2003-15778	20031029
	NO 2005002521	A	20050525	NO 2005-2521	20050525
PRAI	US 2002-422229P	P	20021030		
	US 2003-486483P	P	20030711		
	WO 2003-US34444	W	20031029		
OS	MARPAT 140:423591				

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:314220 CAPLUS  
DN 142:114408  
TI Dipeptide-based dinuclear Zn(II) complexes promoting phosphodiester bond cleavage  
AU Sakai, Nobue; Izuhara, Nobuko; Yamamura, Hatsuo; Kawai, Masao

CS Graduate School of Engineering, Nagoya Institute of Technology, Nagoya,  
466-8555, Japan  
SO Peptide Science (2003), Volume Date 2004, 40th, 333-334  
CODEN: PSCIFQ; ISSN: 1344-7661  
PB Japanese Peptide Society  
DT Journal  
LA English  
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:161046 CAPLUS  
DN 141:260309  
TI Factors affecting condensation of  $\gamma$ -phenyl and  $\gamma$ -(p-methoxyphenyl) itaconic anhydrides with different hydrazines and amines.  
Study of the antimicrobial activity of some of the products  
AU Abdel Wahhab, Samiha M.; Abdallah, Shadia M.; Elmaria, Fatma A.; Mansour,  
Eman A.; Awad, Hassan M.  
CS Chemistry Department, Faculty of Girls for Arts, Science and Education,  
Ain Shams University, Cairo, Egypt  
SO Revue Roumaine de Chimie (2003), 48(8), 619-627  
CODEN: RRCHAX; ISSN: 0035-3930  
PB Editura Academiei Romane  
DT Journal  
LA English  
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:156419 CAPLUS  
DN 141:235023  
TI New bifunctional contrast agents: Bis-amide derivatives of C-substituted  
Gd-DTPA  
AU Laurent, Sophie; Botteman, Francois; Vander Elst, Luce; Muller, Robert N.  
CS NMR Laboratory, Department of Organic Chemistry, University of  
Mons-Hainaut, Mons, 7000, Belg.  
SO European Journal of Inorganic Chemistry (2004), (3), 463-468  
CODEN: EJICFO; ISSN: 1434-1948  
PB Wiley-VCH Verlag GmbH & Co. KGaA  
DT Journal  
LA English  
OS CASREACT 141:235023  
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:10:13 ON 30 JAN 2006

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FULL ESTIMATED COST	0.21	0.21

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DICTIONARY FILE UPDATES: 29 JAN 2006 HIGHEST RN 872967-60-7

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\*  
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\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\508791.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:10:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 91532 TO ITERATE

2.2% PROCESSED	2000 ITERATIONS	0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)		
SEARCH TIME: 00.00.01		



FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 1812685 TO 1848595  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=>  
Uploading C:\Program Files\Stnexp\Queries\08791.str

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l3  
SAMPLE SEARCH INITIATED 10:12:49 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 31679 TO ITERATE

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INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

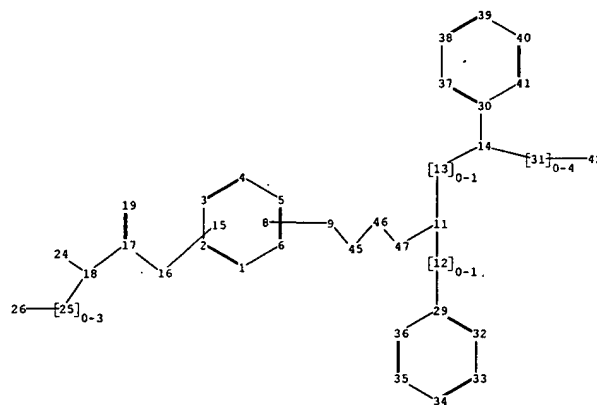
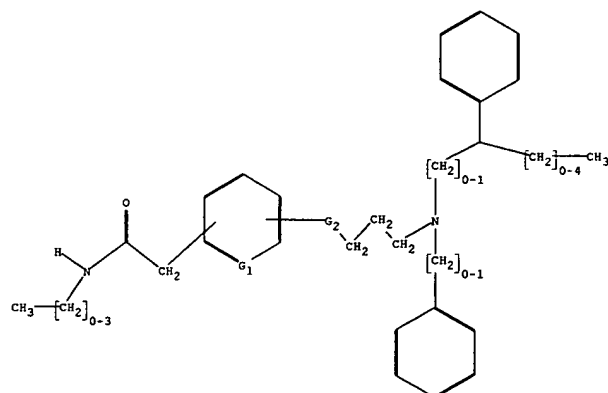
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BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 622941 TO 644219  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s l3 ful  
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FULL SCREEN SEARCH COMPLETED - 634690 TO ITERATE

100.0% PROCESSED 634690 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.04

L5 0 SEA SSS FUL L3



chain nodes :

8 9 11 12 13 14 15 16 17 18 19 24 25 26 31 42 45 46 47

ring nodes :

1 2 3 4 5 6 29 30 32 33 34 35 36 37 38 39 40 41

chain bonds :

8-9 9-45 11-13 11-12 11-47 12-29 13-14 14-30 14-31 15-16 16-17  
17-18 17-19 18-24 18-25 25-26 31-42 45-46 46-47

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 29-32 29-36 30-37 30-41 32-33 33-34  
34-35 35-36 37-38 38-39 39-40 40-41

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 9-45 11-13 11-12 11-47 12-29 13-14  
14-30 14-31 15-16 16-17 17-18 17-19 18-24 18-25 25-26 31-42 45-46  
46-47

normalized bonds :

29-32 29-36 30-37 30-41 32-33 33-34 34-35 35-36 37-38 38-39 39-40  
40-41

G1:C,N

G2:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS  
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS  
19:CLASS 24:CLASS 25:CLASS 26:CLASS 29:Atom 30:Atom 31:CLASS 32:Atom  
33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom  
41:Atom 42:CLASS 45:CLASS 46:CLASS 47:CLASS